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TITLE : BACTERIA-ELIMINATION AND BACTERICIDAL AGENT FOR FOOD

ABSTRACT : PURPOSE: To provide the subject safe and easily removable bactericidal agent composed of a mixed aqueous solution of three components consisting of hydrogen peroxide, sodium hypochlorite and an acid, having high bacteria-elimination effect on food and low stimulation and causing no discoloration of the treating surface.

CONSTITUTION: The objective bactericidal agent is composed of a mixed aqueous solution of three components consisting of (A) hydrogen peroxide and a hydrogen peroxide-containing compound (preferably hydrogen peroxide), (B) sodium hypochlorite and sodium hypochlorite-containing compound and (C) an organic acid (salt) or inorganic acid (salt) (preferably acetic acid, malic acid, etc.). The concentrations of the component A and the component B are preferably 0.05-30wt.% and 0.02-0.025wt.%, respectively. The amount of the component C added to the agent is preferably 0.002-0.1wt.%.

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